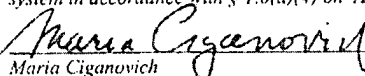


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Purnendu K. DASGUPTA *et al.*Application No. **10/653,032**Filed: **August 28, 2003**For: **A CONTINUOUS ION SPECIES
REMOVAL DEVICE AND
METHOD**Conf. No. **1527**Art Unit: **1797**Examiner: **Neil N. TURK**Docket No.: **067407-5116-US**Certificate of Transmission (37 C.F.R. § 1.8)*I hereby certify that this correspondence is being transmitted to the
U.S. Patent and Trademark Office via the Office electronic filing
system in accordance with § 1.6(a)(4) on April 9, 2008.*
Maria CiganovichMail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**AMENDMENT AND REPLY**

Sir:

Responsive to the final Office Action of December 3, 2007, Applicant submits the following Amendment and Remarks. A petition for a two-month extension of time is submitted herewith along with the appropriate fee to extend the due date from March 3, 2008 to May 3, 2008. Also submitted herewith is a REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extension of time or additional claims, and/or credit any overpayment to Deposit Account No. 50-0310 (Order No. 067407-5116-US).

AMENDMENTS

Amendments to the Specification begin on page 2 of this paper. Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper. Amendments to the Drawings begin on page 11 of this paper and include replacement sheets 1-16. Remarks, including arguments, begin on page 12 of this paper.